

(FILE 'HOME' ENTERED AT 08:54:26 ON 31 OCT 2004)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIOBASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, ...' ENTERED AT 08:54:41
ON 31 OCT 2004

L1 0 S ((CORTICOSTEROID (W) INDUCED (W) GLAUCOMA) (P) (TOXIC) (P) (S
L2 1 S ((CORTICOSTEROID (W) INDUCED (W) GLAUCOMA) (P) (TOXIC))
L3 12 S (CORTICOSTEROID (P) GLAUCOMA) (P) (TOXIC)
L4 12 DUP REM L3 (0 DUPLICATES REMOVED)
L5 12 S TOXIC (W) CORTICOSTEROID
L6 0 S L5 AND GLAUCOMA
L7 5 DUP REM L5 (7 DUPLICATES REMOVED)
L8 1791 S TOXIC (P) GLAUCOMA
L9 1175 DUP REM L8 (616 DUPLICATES REMOVED)
L10 94 S L9 AND STEROID
L11 94 DUP REM L10 (0 DUPLICATES REMOVED)
L12 15 S L11 AND PD<1999
L13 281 S TOXIC (W) OPTIC (W) NEUROPATHY
L14 21 S L13 AND GLAUCOMA
L15 19 DUP REM L14 (2 DUPLICATES REMOVED)
L16 5 S L15 AND PD<2000
L17 185 S (TOXIC AND OPTIC AND NEUROPATHY) /TI
L18 109 S L17 AND PD<2000
L19 55 DUP REM L18 (54 DUPLICATES REMOVED)
L20 0 S L19 AND (GLAUCOMATOUS)
L21 4 S L19 AND (SYMPTOMS)
L22 341 S STEROID-INDUCED (W) GLAUCOMA
L23 137 DUP REM L22 (204 DUPLICATES REMOVED)
L24 60 S L23 AND PD<1999
L25 1 S L24 AND (TOXIC OR TOXIN)
L26 0 S (OPTIC AND NERVE AND DAMAGE AND HUMAN AND GLAUCOM) /TI

=>

L11 ANSWER 11 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN
TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis
PI WO 9834951 A1 19980813 147p
KW CRP-1; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease; ss.
AB. for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, **Parkinson's** or Huntington's diseases, **multiple sclerosis**, **diabetic neuropathy** and **viral infections**) and in any grafting procedure involving foetal or neural tissue.

L11 ANSWER 1 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN
TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis
PI WO 9834951 A1 19980813 147p
KW CRP-1; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease exon 1.
AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 2 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN
TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis
PI WO 9834951 A1 19980813 147p
KW CRP-2; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease.
AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 3 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN
TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis
PI WO 9834951 A1 19980813 147p
KW CRP-2; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease.
AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 4 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN
TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis
PI WO 9834951 A1 19980813 147p
KW CRP-2; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease.
AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 5 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 6 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-2; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 7 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease exon 1.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 8 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative neuropathy**; treatment; cancer; tumour suppressor; cytokine; modulation; autoimmune disease exon 2.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach, lymphoma, leukaemia, melanoma or neuroblastoma); for treating any **degenerative neuropathy** (e.g. Alzheimer's, Parkinson's or Huntington's diseases, multiple sclerosis, diabetic neuropathy and viral infections) and in any grafting procedure involving foetal or neural tissue. . .

L11 ANSWER 9 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo development, treat cancer and **degenerative neuropathies**

, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative**

neuropathy; treatment; cancer; tumour suppressor; cytokine;
modulation; autoimmune disease; ss.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach,
lymphoma, leukaemia, melanoma or neuroblastoma); for treating any
degenerative neuropathy (e.g. Alzheimer's,
Parkinson's or Huntington's diseases, multiple sclerosis,
diabetic neuropathy and viral infections) and in any grafting procedure
involving foetal or neural tissue. . .

L11 ANSWER 10 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo
development, treat cancer and **degenerative neuropathies**
, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative**

neuropathy; treatment; cancer; tumour suppressor; cytokine;
modulation; autoimmune disease; ss.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach,
lymphoma, leukaemia, melanoma or neuroblastoma); for treating any
degenerative neuropathy (e.g. Alzheimer's,
Parkinson's or Huntington's diseases, multiple sclerosis,
diabetic neuropathy and viral infections) and in any grafting procedure
involving foetal or neural tissue. . .

L11 ANSWER 11 OF 11 DGENE COPYRIGHT 2004 The Thomson Corp on STN

TI Mammalian cerebrus-related proteins - used to, e.g. control early embryo
development, treat cancer and **degenerative neuropathies**
, and in grafting and for diagnosis

PI WO 9834951 A1 19980813 147p

KW CRP-1; cerberus related protein; **degenerative**

neuropathy; treatment; cancer; tumour suppressor; cytokine;
modulation; autoimmune disease; ss.

AB. . . for a wide range of cancers (of breast, pancreas, lung or stomach,
lymphoma, leukaemia, melanoma or neuroblastoma); for treating any
degenerative neuropathy (e.g. Alzheimer's,
Parkinson's or Huntington's diseases, multiple sclerosis,
diabetic neuropathy and viral infections) and in any grafting procedure
involving foetal or neural tissue. . .

First Hit Fwd Refs

L2: Entry 12 of 13

File: USPT

Nov 24, 1992

DOCUMENT-IDENTIFIER: US 5166192 A

TITLE: Treatment of motility disorders with a GnRH analog

Brief Summary Text (4):

Motility Disorders include those diseases characterized by an abnormality of the autonomic nervous system. These include diseases of idiopathic or known causes such as Functional Bowel Diseases and autonomic neuropathies of diabetes, scleroderma, and Parkinson's Disease.

Brief Summary Text (14):

Motility Disorders are characterized as those diseases having dysfunction of the Autonomic Nervous System, both idiopathic and of known cause. These include Functional Bowel Diseases and Autonomic Neuropathies of diabetes mellitus, scleroderma, and Parkinson's Disease. The method of this invention is particularly effective in the treatment of patients suffering from Functional Bowel Diseases, including Gastroduodenal Motor Dysfunction, Intestinal Pseudo-obstruction, Idiopathic Intestinal Hollow Visceral Myopathy/Neuropathy, Severe Intestinal Constipation and Post-Vagotomy Syndromes such as Roux-en-Y Syndrome.

Detailed Description Text (12):

The present invention utilizes GnRH analogs in the treatment of a non-reproductive system disorder, namely, the treatment of motility disorders, as exemplified by the Functional Bowel Diseases and Autonomic neuropathies associated with such diseases as Scleroderma, Diabetes Mellitus, and Parkinson's disease.

CLAIMS:

2. The process of claim 1, wherein said Motility Disorder is selected from the group comprising Autonomic Neuropathies of Diabetes, Scleroderma, and Parkinson's Disease.

5. The process of claim 2, wherein said Motility disorder is Autonomic Neuropathy of Parkinson's Disease.

8. A process of treating a subject exhibiting the symptoms of Motility Disorders, wherein said Motility Disorder is Autonomic Neuropathy of Parkinson's Disease, comprising:

administering to the subject a therapeutically effective dosage of a compound comprising an analog of Gonadotropin Releasing Hormone, wherein said analog is a compound of the formula:

pGlu - His - Trp - Ser - Tyr - D-Leu - Leu - Arg - Pro - NHC₂H₅.